

GWURR Package Cover Sheet

Site Name La Crosse Vet Clinic

Site Address 2128 STH 16, La Crosse, WI 54601

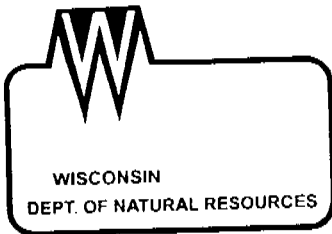
BRRTS # 03-32-000348 ^{PDF} Date of Closure Decision 11/30/99

Parcel I.D./Tax Parcel # La Crosse Co. # 17-10475-020

- ☒ Groundwater Use Restriction
- ☒ Location map
- ☒ Detailed site map
- ☒ Groundwater flow/isoconcentration maps
- ☒ Geologic cross sections
- ☒ Latest table(s) of analytical results (soil results included only if soil deed restriction is incorporated into groundwater use restriction document)
- ☒ Closure letter(s)

422662.3750000 X

376266.2187500 Y



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Scott A. Humrickhouse, Regional
Director

La Crosse Service Center
3550 Mormon Coulee
La Crosse, Wisconsin 54601
Telephone 608-785-9000
FAX 608-785-9990

December 30, 1999

Bob Swingen
La Crosse Veterinary Clinic
2128 Highway 16
La Crosse, WI 54601

FILE COPY

Subject: Site Closure - La Crosse Veterinary Clinic, La Crosse
WDNR #03-32-000398

Dear Mr. Swingen:

On November 30, 1999, the above named site was reviewed by the West Central Regional Close Out Committee for a determination as to whether or not the case qualified for close out under ch. NR 726, Wis. Adm. Code.

Based on the investigative and remedial documentation provided to the Department, it appears that the petroleum contamination has been investigated and remediated to the extent practicable under current site conditions. Therefore, the Department considers the case conditionally closed, having determined that no further action is necessary on the site at this time. Residual contamination remaining at the site in the area of monitoring well MW-2 has contributed to an exceedance of ch. NR140, Wis. Adm. Code enforcement standards. Therefore, a condition of the closeout of the case is that the property owner sign and record a groundwater use restriction for the property at the County Register of Deeds. Additionally, contaminated soils remain on site in the area of geoprobe samples GP-1,2,4,8 & 10. In the event that these soils are excavated, it may be necessary to dispose of these soils as a solid waste. I have included a draft groundwater use restriction with language that is acceptable to the Department's legal staff. If the language is acceptable to you please record the groundwater use restriction and the attached map with the County Register of Deeds, and submit to the Department a copy of the final recorded restrictions, with the recording information stamped on it.

The Department's closure approval is also contingent on the requirement that the groundwater monitoring wells associated with this site be properly abandoned in accordance with ch. NR 141, Wis. Adm. Code. Please submit the completed Abandonment Forms 3300-5B to this office once this task is completed.

If a groundwater use restriction which meets the requirements of NR 726.05(8)(am), Wis. Adm. Code, is recorded with the County Register of Deeds within 90 days, the Department will consider the case closed, having determined that no further action is necessary on the site at this time.

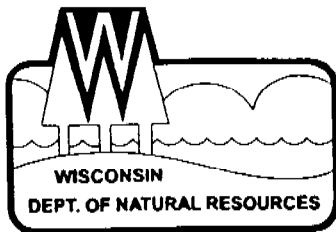
If you have any questions concerning this letter, please call me at 608/785-9973.

Sincerely,

David L. Carper, P.E., P.G.
West Central Region Remediation & Redevelopment Bureau

*Quality Natural Resources Management
Through Excellent Customer Service*





State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Scott A. Humrickhouse, Regional
Director

La Crosse Service Center
3550 Mormon Coulee
La Crosse, Wisconsin 54601
Telephone 608-785-9000
FAX 608-785-9990

March 31, 2000

FILE COPY

Bob Swingen
La Crosse Veterinary Clinic
2128 Highway 16
La Crosse, WI 54601

Subject: Site Closure – La Crosse Veterinary Clinic, La Crosse
WDNR #03-32-000348

Dear Mr. Swingen:

The Department has received the well abandonment forms for this site, as well as a copy of the recorded deed restriction for this property. This case is now considered closed and **no further investigatory or clean-up action is needed at the above referenced site.**

The Department appreciates the actions you have undertaken to restore the environment.

If you have any questions concerning this letter, please call me at 608/785-9973.

Sincerely,

David L. Carper, P.E., P.G.
West Central Region Remediation & Redevelopment Bureau

C: Ann Hake – Eau Claire
Lori Huntoon – DCOM
Ron Anderson, Metco, 520 Fisherman's Road, La Crosse, WI 54603

Quality Natural Resources Management
Through Excellent Customer Service



Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific prohibitions or requirements are applicable and to obtain Department approval, prior to constructing or reconstructing a well on this property. No well may be constructed or reconstructed on this property unless applicable requirements are met.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction benefits and is enforceable by, the Wisconsin Department of Natural Resources, its successors and assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that the restrictions set forth in this covenant are no longer required. Upon receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit with the Department's written determination, may be recorded to give notice that this deed restriction or portions of this deed restrictions are no longer binding.

By signing this document, Robert F. Swingen,
President asserts that he/she is duly authorized to sign this document on
 behalf of La Crosse Veterinary Clinic, Chartered

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 14th
 day of January, 2000.

La Crosse Veterinary Clinic, Chartered

Signature: By: Robert F. Swingen

Printed Name: Robert F. Swingen, President

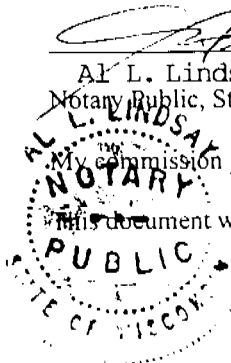
Subscribed and sworn to before me

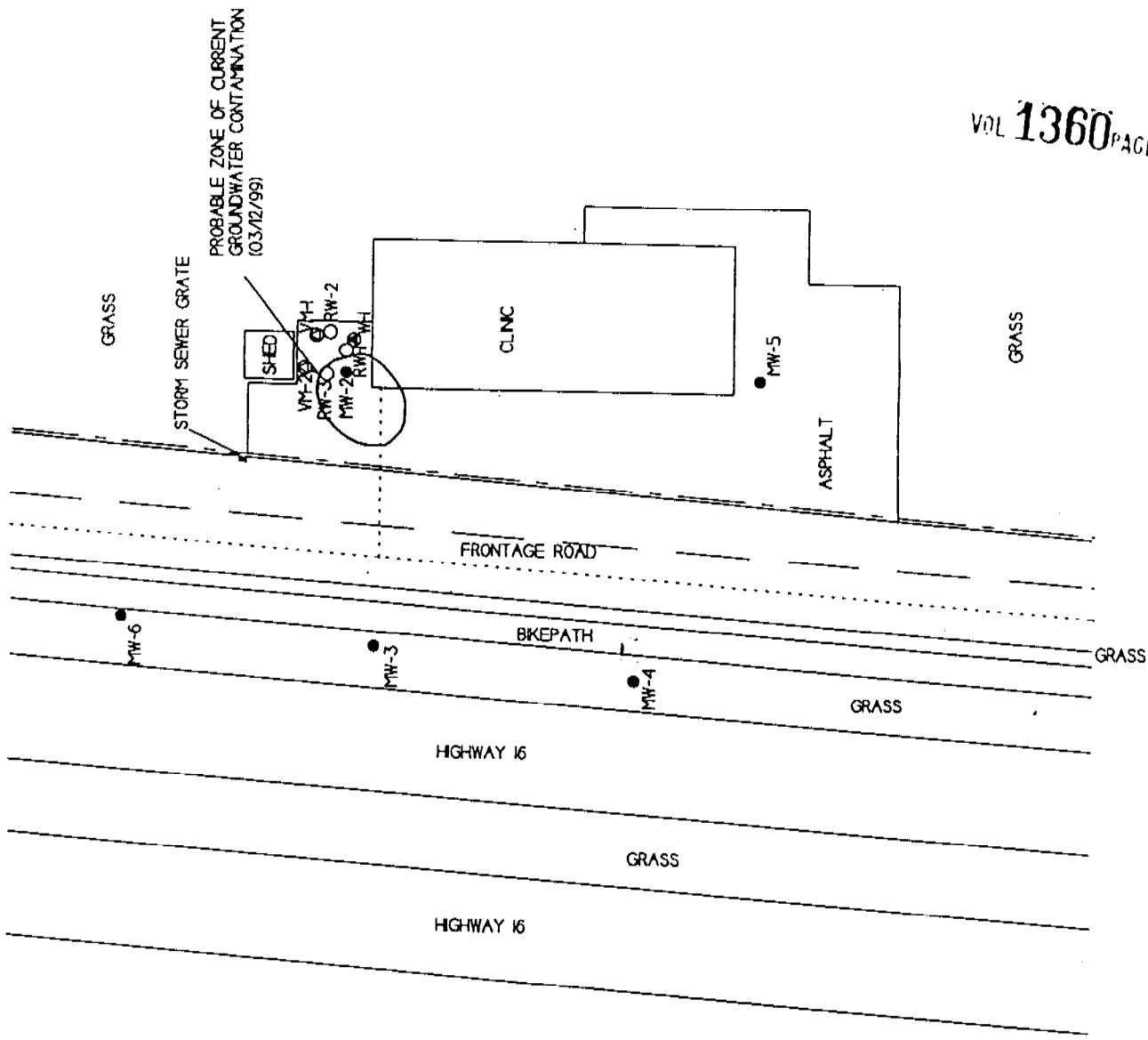
this 14th day of January, 2000.

Al L. Lindsay
 Notary Public, State of Wisconsin

My commission expires 8-6-00

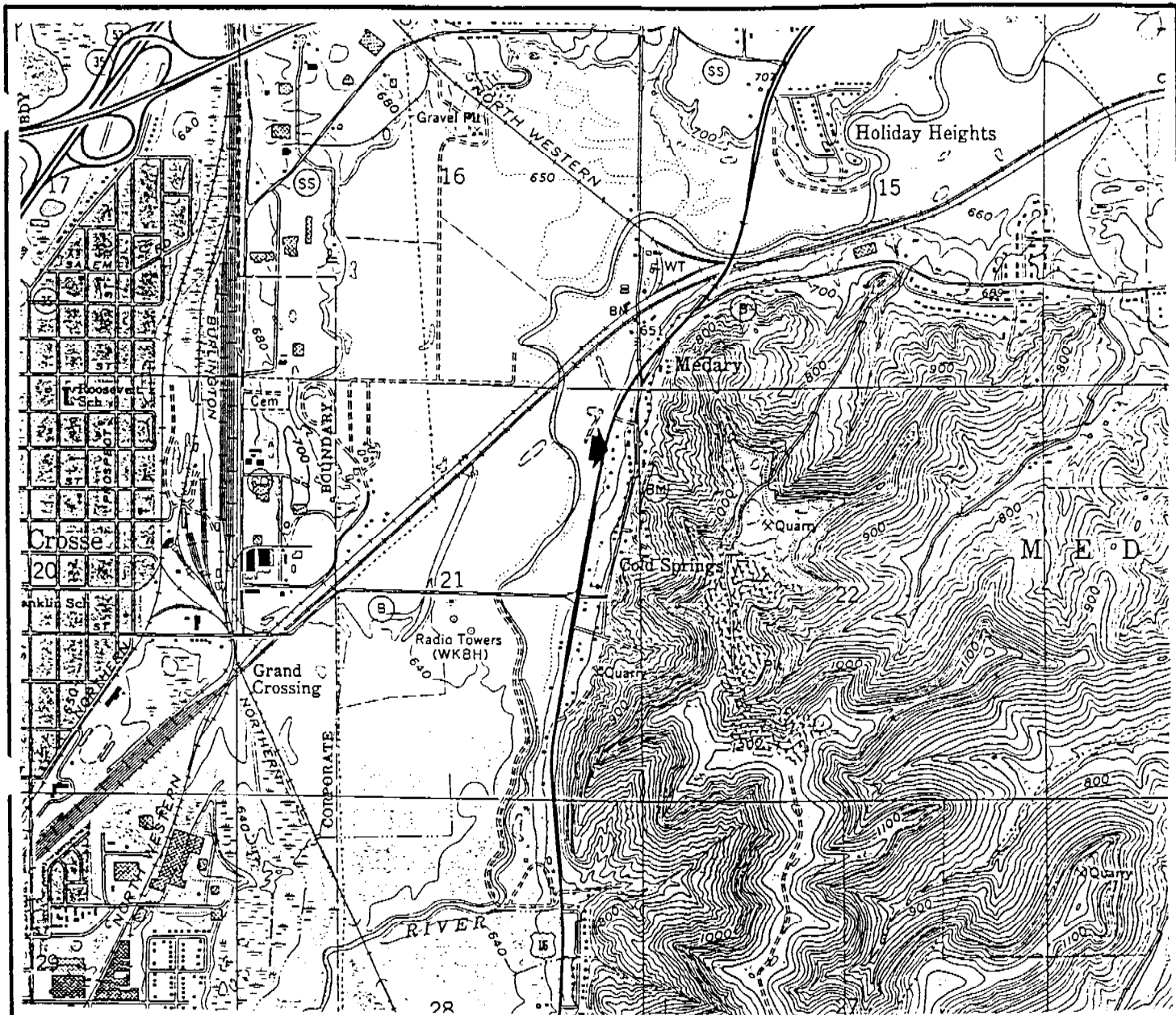
This document was drafted by the Wisconsin Department of Natural Resources





- LEGEND
- MONITORING WELL LOCATION
 - VAPOR EXTRACTION WELL LOCATION
 - GROUNDWATER RECOVERY WELL LOCATION
 - VAPOR MONITORING WELL LOCATION
- WATER
 SEWER ---
 GAS ---
 ELECTRICITY ---

GROUNDWATER SAMPLE LOCATION MAP	
LA CROSSE VET CLINIC LA CROSSE, WI	
 DRAWN BY: DT DATE: 10/08/95 JOB NO.: D-94-00	N



SITE LOCATION MAP

LA CROSSE VETERINARY CLINIC
2128 HIGHWAY 16, LA CROSSE, WISCONSIN

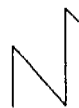


520 FISHERMAN'S ROAD
LA CROSSE, WI 54603
608/ 781-8879
608/ 781-8893 FAX

PO BOX 448
ENTERPRISE DRIVE
HILLSBORO, WI 54634
608/ 489-2198
608/ 489-2389

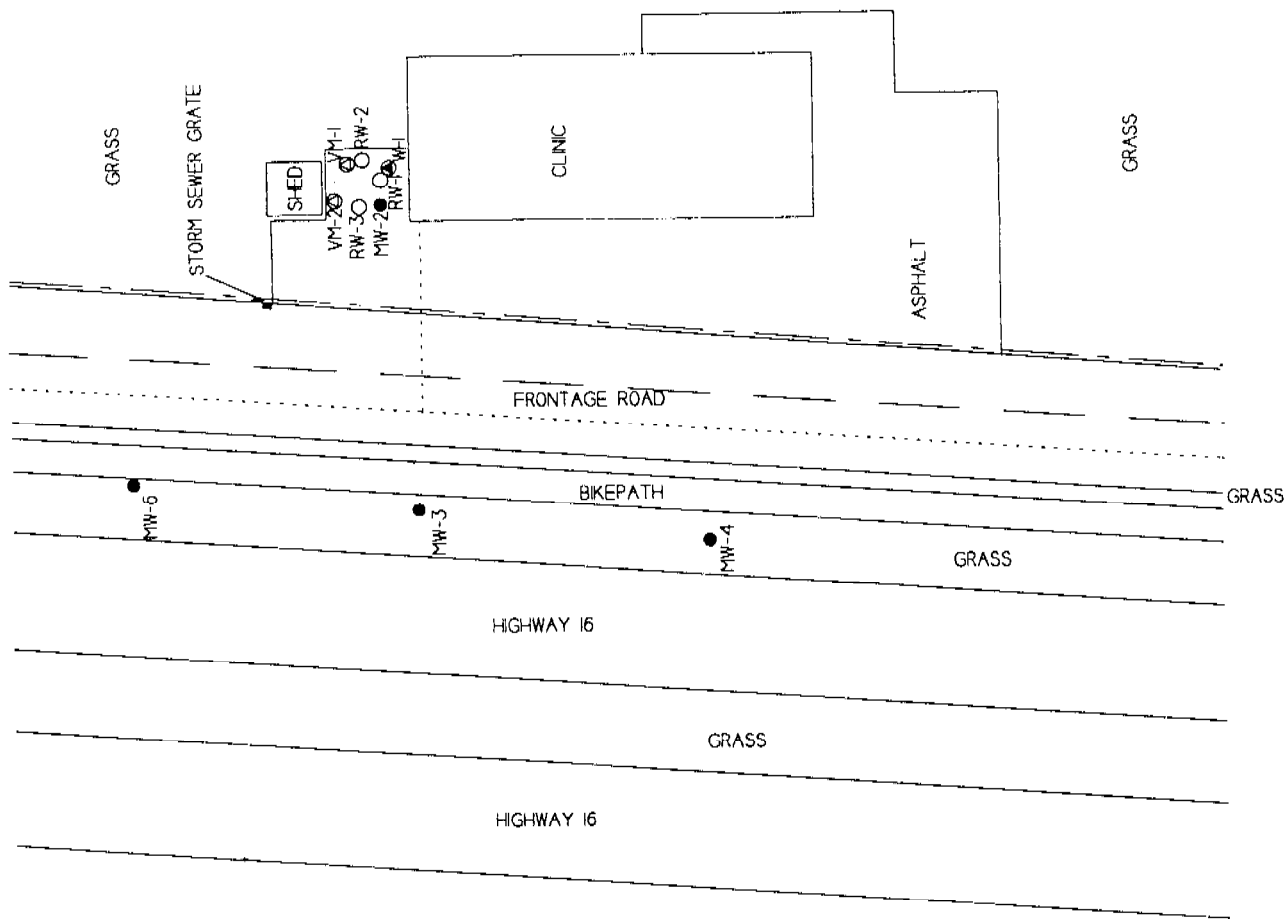
LA CROSSE QUADRANGLE
7.5 MINUTE SERIES

SCALE
1 INCH = 2,000 FEET



LEGEND

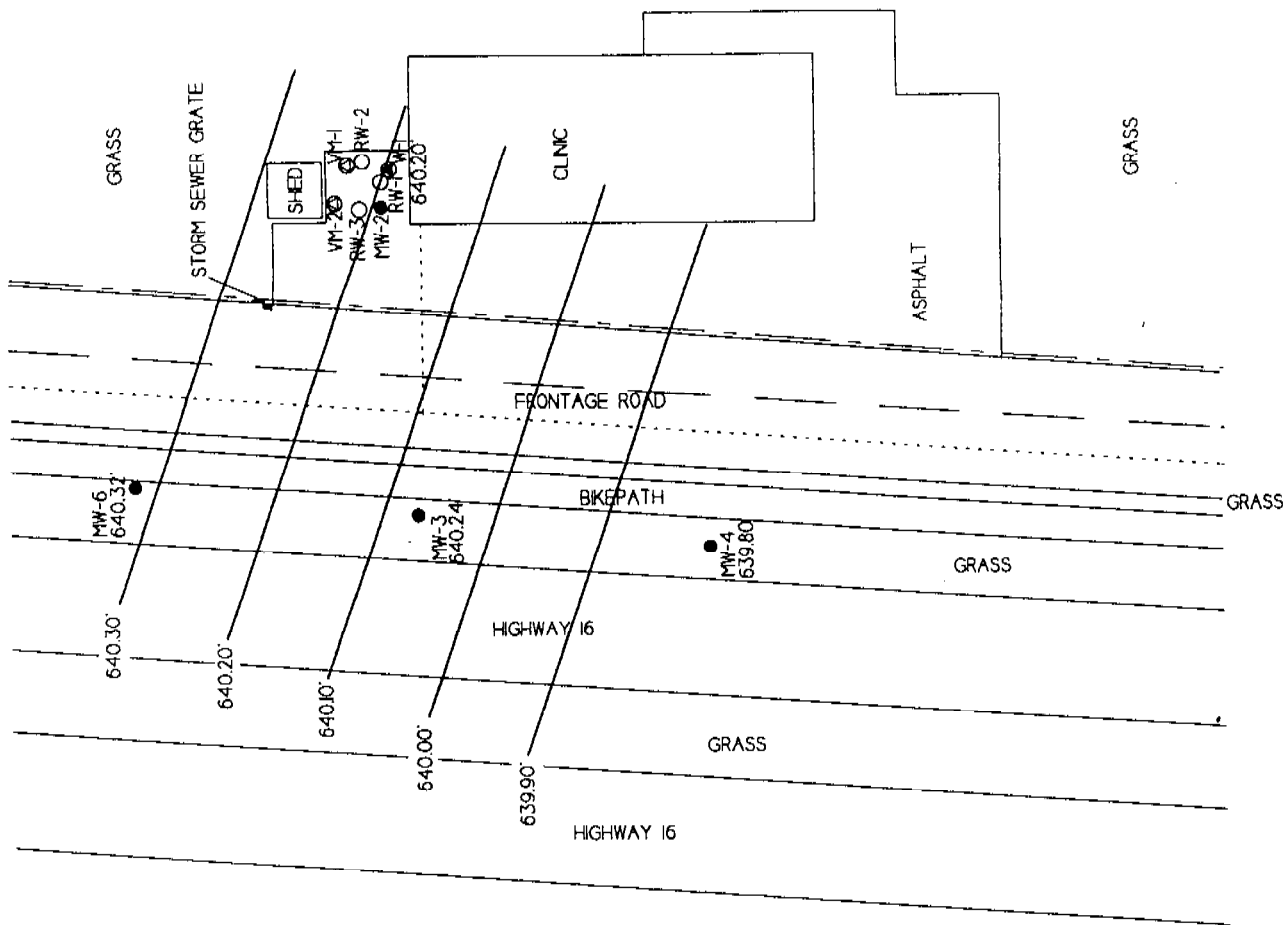
- MONITORING WELL LOCATION
- ⊙ VAPOR EXTRACTION WELL LOCATION
- GROUNDWATER RECOVERY WELL LOCATION
- ⊙ VAPOR MONITORING WELL LOCATION
- WATER
- SEWER
- GAS
- ELECTRICITY






FACILITY LAYOUT	
LA-CROSSE VET CLINIC LA CROSSE, WI	
	<p>30FT</p> <p>N</p> <p>DRAWN BY: DT DATE: 10/06/95 JOB NO: D-94-100</p>

LEGEND

- MONITORING WELL LOCATION
- ⊙ VAPOR EXTRACTION WELL LOCATION
- GROUNDWATER RECOVERY WELL LOCATION
- ⊙ VAPOR MONITORING WELL LOCATION
- WATER
- SEWER
- GAS
- ELECTRICITY



GROUNDWATER ELEVATION CONTOUR MAP - 03/12/99	
LA CROSSE VET CLINIC LA CROSSE, WI	
 METCO INCORPORATED 1000 W. WISCONSIN AVE. LA CROSSE, WI 54601 TEL: 608/785-1111 FAX: 608/785-1112	 N  0 30 FT
DRAWN BY: DT DATE: 10/08/95 JOB NO.: D-94-100	

NOTE: ELEVATION DATA FROM MW-3 IGNORED.

LA CROSSE VETERINARY CLINIC

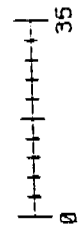
LA CROSSE, WISCONSIN

CROSS SECTION MAP
BY METCO/MV 12/10/92

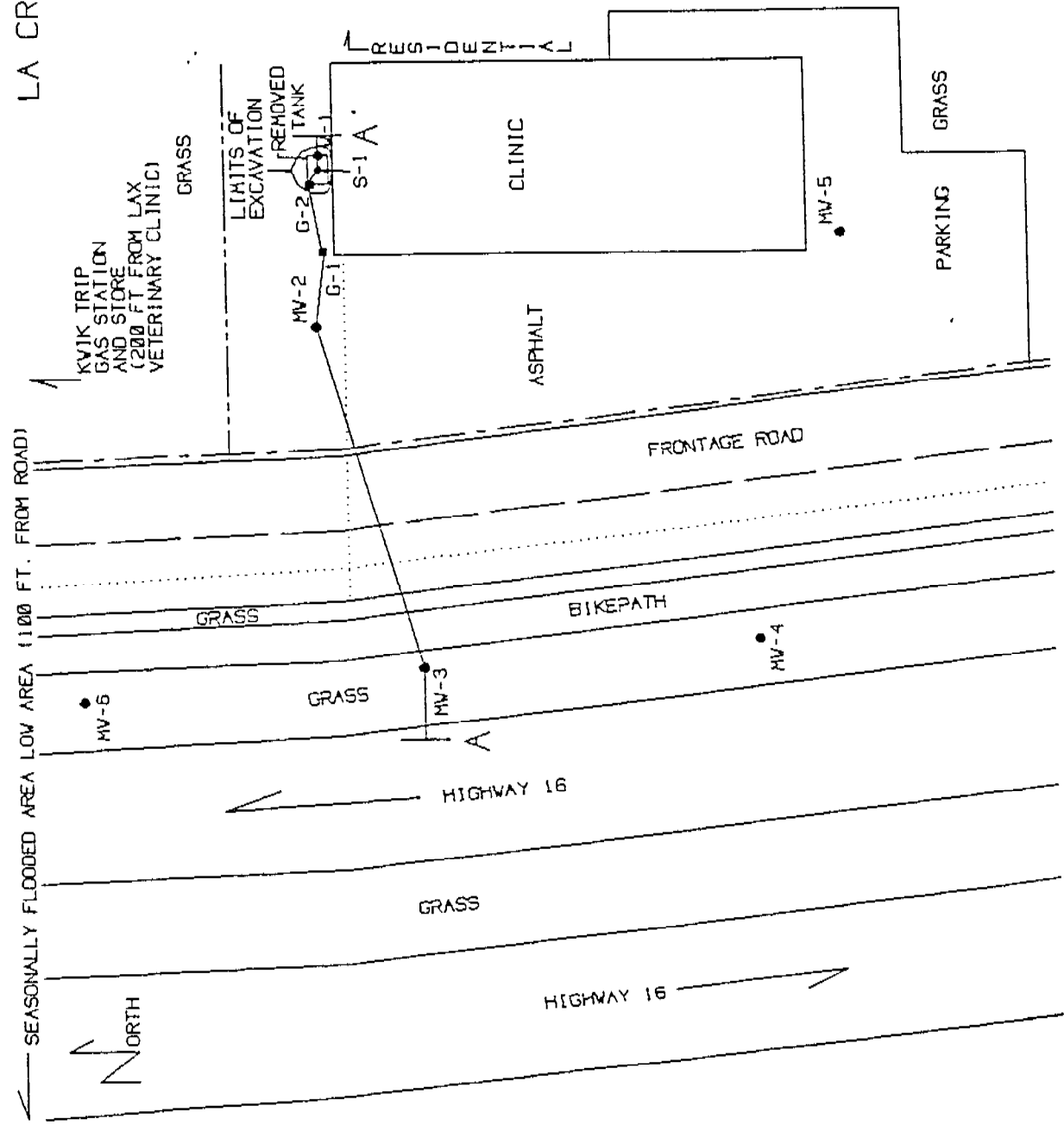
PROJECT DATA

- S-1 - 5,533.1 PPM TPH AT 6 FT.
- G-1 - NO DETECTS TO 14 FT.
- G-2 - 420 HNU UNITS AT 6-7 FT.
= 400 HNU UNITS AT 9-10 FT.
= 11,000 PPM TPH AND OTHER
PVOC DETECTS AT 12-13 FT.
- V-1 - 300 HNU UNITS AT 6-8 FT.
= 50 HNU UNITS AT 8-10 FT.
= 100 HNU UNITS AT 11-13 FT.
= 500 HNU UNITS AT 13-15 FT.
= 5,600 PPM DRO AND OTHER
PVOC DETECTS AT 20-22 FT.
- MV-2 - 240 PPB BENZENE AND OTHER
VOC DETECTS IN GROUNDWATER.
- MV-3 - NO DETECTS IN SOIL OR
GROUNDWATER.
- MV-4 - NO DETECTS IN SOIL OR
GROUNDWATER.
- MV-5 - NO DETECTS IN SOIL OR
GROUNDWATER.
- MV-6 - NO DETECTS IN SOIL OR
GROUNDWATER.

SCALE: 1 IN = 35 FT



- WATER
- SEWER
- GAS
- ELECTRICITY



CROSS SECTION

SUBSURFACE INVESTIGATION
AT THE LA CROSSE VET CLINIC
IN LA CROSSE, WISCONSIN
BY METCO 1/25/93
SCALE 1 INCH = 17.5 FEET

NOTE: TOPOGRAPHY
SLOPES TOWARDS THE
WEST AND SOUTHWEST

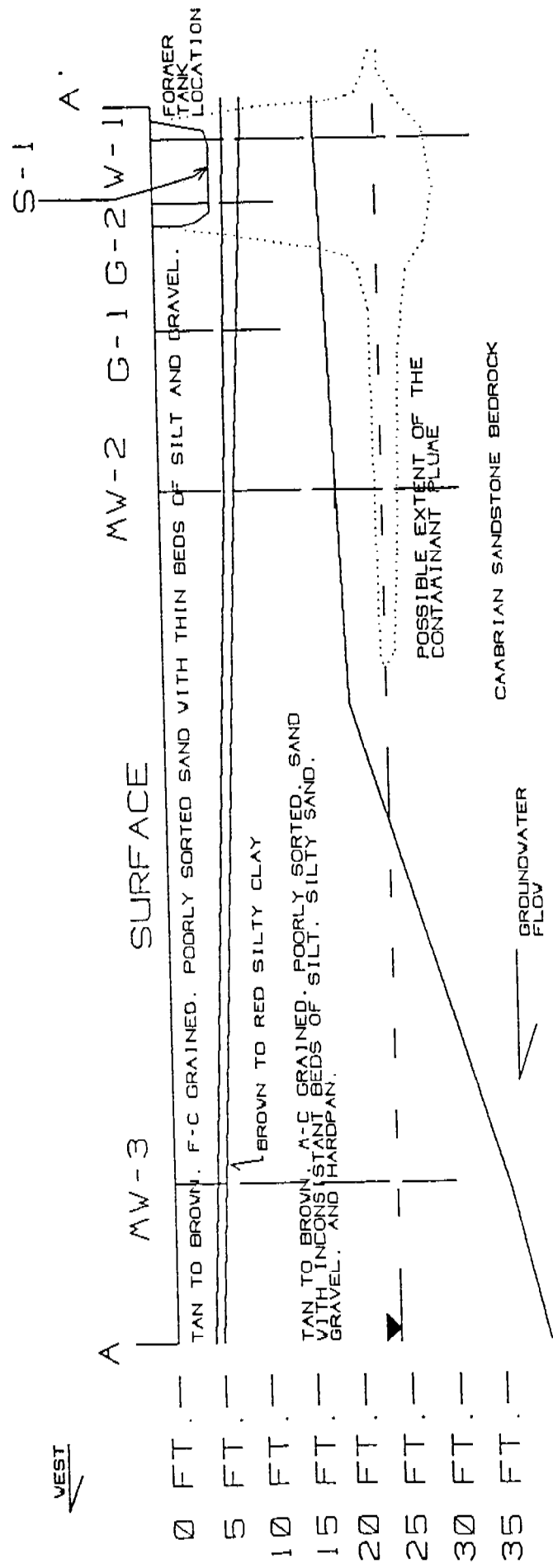


Table 1
Groundwater Quality Test Results
La Crosse Veterinary Clinic

Monitoring Well MW-2
PVC Elevation = 665.58

Date	Water Elevation	Benzene (ppb)	Ethylben- zene (ppb)	Toluene (ppb)	Xylene (ppb)	GRO (ppb)
07/24/92	640.68	240	<i>200</i>	1,400	1,840	11,000
09/18/92	---	< 100	< 100	1,900	1,370	7,600
06/21/94	641.58	1,500	1,900	15,000	11,600	52,000
01/25/95	---	270	13,000	16,000	107,000	2,300,000
04/25/95	---	920	2,300	8,600	15,500	97,000
07/26/95	---	570	<i>640</i>	3,500	5,300	14,000
11/01/95	---	620	2,400	10,000	17,200	100,000
02/23/96	---	55	<i>610</i>	2,010	5,580	49,300
05/10/96	---	1,700	1,070	8,020	13,010	114,000
08/09/96	---	332	<i>649</i>	3,260	6,500	21,200
12/12/96	---	<i>3.0</i>	<i>6.4</i>	<i>21</i>	<i>77</i>	1,030
3/26/97	---	32	<i>22</i>	<i>110</i>	<i>200</i>	1200
6/24/97	---	100	<i>70</i>	<i>100</i>	1040	6300
10/02/97	---	7.5	<i>11</i>	<i>30</i>	<i>76</i>	2400
1/13/98	---	14	<i>17</i>	<i>56</i>	<i>115</i>	720
5/13/98	---	<i>2.3</i>	<i>2.0</i>	<i>9.0</i>	<i>29</i>	670
9/15/98	---	32	<i>22</i>	<i>28</i>	<i>520</i>	1500
3/12/99	---	<i>2.6</i>	<i>4.9</i>	<i>19</i>	<i>28.9</i>	160

Note: Bold type indicates an ES exceedance, italics indicate a PAL exceedance.

Table 1
Groundwater Quality Test Results
La Crosse Veterinary Clinic

Monitoring Well MW-3
PVC Elevation = 663.91

Date	Water Elevation	Benzene (ppb)	Ethylben- zene (ppb)	Toluene (ppb)	Xylene (ppb)	GRO (ppb)
07/24/92	640.72	<1.0	<1.0	<1.0	<1.0	<100
09/18/92	640.98	<1.0	<1.0	<1.0	<1.0	<100
06/21/94	641.54	<1.0	<1.0	<1.0	<1.0	<100
01/25/95	640.56	<0.10	<0.20	<0.10	<0.25	<75
04/25/95	641.57	<0.10	0.4	<0.10	<0.25	<75
07/26/95	640.36	<0.2	<0.2	<0.2	<0.5	<50
11/01/95	640.59	<0.2	<0.2	<0.2	<0.5	<50
02/23/96	640.48	<0.2	<0.2	<0.2	<0.5	<50
5/10/96	641.46	<0.2	<0.2	<0.2	<0.6	<50
08/09/96	640.71	<0.2	<0.2	<0.2	<0.5	<30
12/12/96	639.90	<0.2	0.2	<0.2	<0.5	<30
3/26/97	640.83	<0.2	<0.2	<0.2	<0.5	<30
6/24/97	641.35	<0.2	<0.2	<0.2	<0.5	<30
10/02/97	640.89	<0.2	<0.2	<0.2	<0.5	<30
1/13/98	639.66	<0.2	<0.2	<0.2	<0.5	<30
5/13/98	641.17	<0.20	<0.30	<0.20	<0.90	<30
9/15/98	641.42	<0.20	<0.30	<0.20	<0.90	<30
3/12/99	640.24	<0.20	<0.30	<0.20	<0.90	<30

Note: Bold type indicates an ES exceedance, italics indicate a PAL exceedance.

Table 1
Groundwater Quality Test Results
La Crosse Veterinary Clinic

Monitoring Well MW-4
PVC Elevation = 662.69

Date	Water Elevation	Benzene (ppb)	Ethylben- zene (ppb)	Toluene (ppb)	Xylene (ppb)	GRO (ppb)
07/24/92	640.31	<1.0	<1.0	<1.0	<1.0	<100
09/18/92	640.71	<1.0	<1.0	<1.0	<1.0	<100
06/21/94	641.09	<1.0	<1.0	<1.0	<1.0	<100
01/25/95	640.09	<0.10	<0.20	<0.10	<0.25	<75
04/25/95	641.19	<0.10	<0.20	<0.10	<0.25	<75
07/26/95	640.23	<0.2	<0.2	<0.2	<0.5	<50
11/01/95	640.16	<0.2	<0.2	<0.2	<0.5	<50
02/23/96	640.04	<0.2	<0.2	<0.2	<0.5	<50
05/10/96	641.11	<0.2	<0.2	<0.2	<0.6	<50
08/09/96	640.26	<0.2	<0.2	<0.2	<0.5	<30
12/12/96	639.52	<0.2	<0.2	<0.2	<0.5	<30
3/26/97	640.44	<0.2	<0.2	<0.2	<0.5	<30
6/24/97	640.90	<0.2	<0.2	<0.2	<0.5	<30
10/02/97	640.45	<0.2	<0.2	<0.2	<0.5	<30
1/13/98	639.21	<0.2	<0.2	<0.2	<0.5	<30
5/13/98	640.78	<0.20	<0.30	<0.20	<0.90	<30
9/15/98	640.98	<0.20	<0.30	<0.20	<0.90	<30
3/12/98	639.80	<0.20	<0.30	<0.20	<0.90	<30

Note: Bold type indicates an ES exceedance, italics indicate a PAL exceedance.

Table 1
Groundwater Quality Test Results
La Crosse Veterinary Clinic

Monitoring Well MW-5
PVC Elevation = 664.15

Date	Water Elevation	Benzene (ppb)	Ethylbenzene (ppb)	Toluene (ppb)	Xylene (ppb)	GRO (ppb)
7/24/92	640.58	<1.0	<1.0	<1.0	<1.0	<100
9/18/92	640.84	<1.0	<1.0	<1.0	<1.0	<100
6/21/94	641.39	<1.0	<1.0	<1.0	<1.0	<100
1/25/95	640.37	<0.10	<0.20	<0.10	<0.25	<75
4/25/95	641.40	<0.10	<0.20	<0.10	<0.25	<75
7/25/95	640.48	<0.2	<0.2	<0.2	<0.5	<50

WELL ABANDONED ON 8/2/95

Monitoring Well RW-1
PVC Elevation = 665.68

Date	Water Elevation	Benzene (ppb)	Ethylbenzene (ppb)	Toluene (ppb)	Xylene (ppb)	GRO (ppb)
6/24/97	641.32	<0.2	<0.2	<0.2	<0.5	<30
10/02/97	640.85	<0.2	<0.2	<0.2	<0.5	<30
1/13/98	639.61	<0.2	<0.2	<0.2	<0.5	<30
5/13/98	641.12	<0.20	<0.30	<0.20	<0.90	<30
9/15/98	641.40	<0.20	<0.30	<0.20	<0.90	<30
3/12/98	640.20	<0.20	<0.30	<0.20	<0.90	<30

Note: Bold type indicates an ES exceedance, italics indicate a PAL exceedance.

Table 1
Groundwater Quality Test Results
La Crosse Veterinary Clinic

Monitoring Well MW-6
PVC Elevation = 665.07

Date	Water Elevation	Benzene (ppb)	Ethylben- zene (ppb)	Toluene (ppb)	Xylene (ppb)	GRO (ppb)
07/24/92	640.78	< 1.0	< 1.0	< 1.0	< 1.0	< 100
09/18/92	641.03	< 1.0	< 1.0	< 1.0	< 1.0	< 100
06/21/94	641.62	< 1.0	< 1.0	< 1.0	< 1.0	< 100
01/25/95	640.64	< 0.1	< 0.2	< 0.1	< 0.25	< 75
04/25/95	641.63	< 0.1	< 0.2	< 0.1	< 0.25	< 75
07/26/95	640.73	< 0.2	< 0.2	< 0.2	< 0.5	< 50
11/01/95	640.67	< 0.2	< 0.2	< 0.2	< 0.5	< 50
02/23/96	640.57	< 0.2	< 0.2	< 0.2	< 0.5	< 50
05/10/96	641.53	< 0.2	< 0.2	< 0.2	< 0.6	< 50
08/09/96	640.79	< 0.2	< 0.2	< 0.2	< 0.5	< 30
12/12/96	640.02	< 0.2	< 0.2	< 0.2	< 0.5	< 30
3/26/97	640.82	< 0.2	< 0.2	< 0.2	< 0.5	< 30
6/24/97	641.40	< 0.2	< 0.2	< 0.2	< 0.5	< 30
10/02/97	640.96	< 0.2	< 0.2	< 0.2	< 0.5	< 30
1/13/98	639.75	< 0.2	< 0.2	< 0.2	< 0.5	< 30
5/13/98	641.22	< 0.20	< 0.30	< 0.20	< 0.90	< 30
9/15/98	641.47	< 0.20	< 0.30	< 0.20	< 0.90	< 30
3/12/98	640.32	< 0.20	< 0.30	< 0.20	< 0.90	< 30

Note: Bold type indicates an ES exceedance, italics indicate a PAL exceedance.